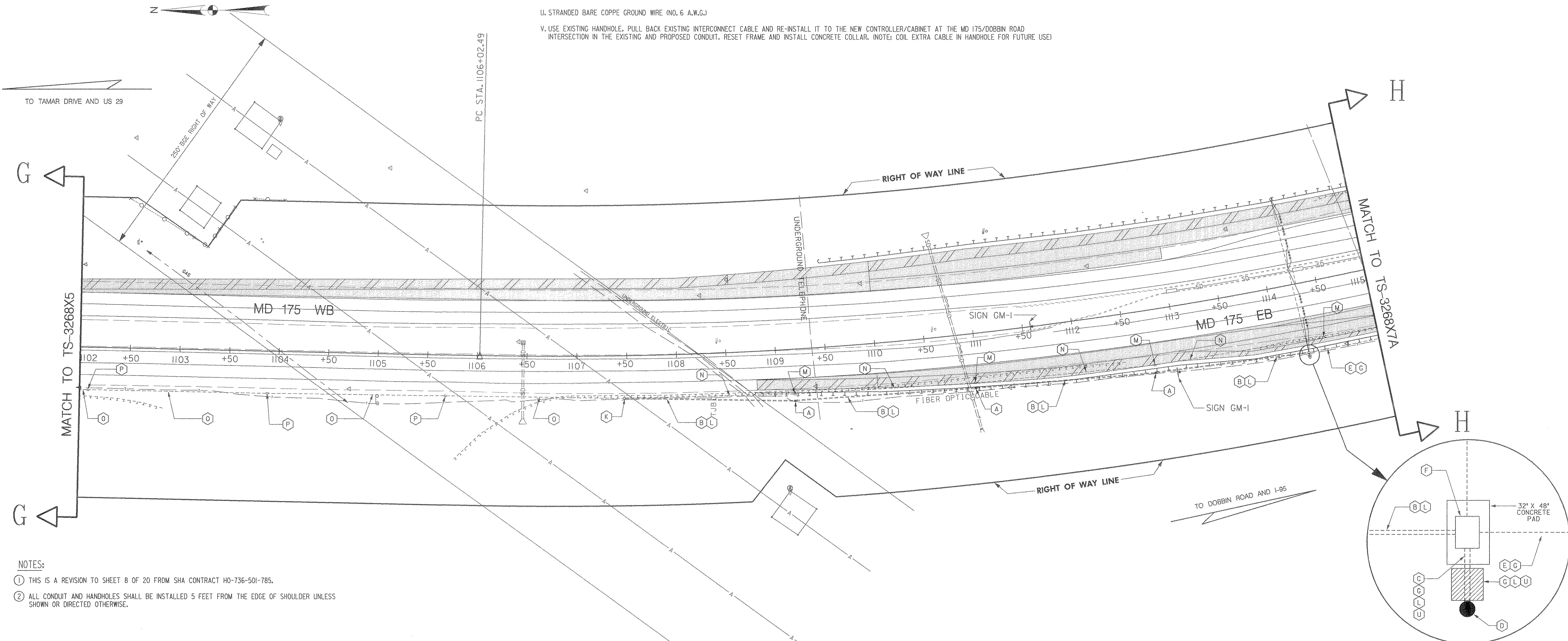


CONSTRUCTION DETAILS

- A. INSTALL HANDHOLE.
- B. INSTALL 3 IN. POLYVINYL CHLORIDE (SCH. 40) ELECTRICAL CONDUIT - TRENCHED.
- C. INSTALL 4 IN. POLYVINYL CHLORIDE (SCH. 40) ELECTRICAL CONDUIT - TRENCHED.
- D. INSTALL PEDESTAL POLE WITH POLE-MOUNTED AUXILIARY CABINET WITH ALL NECESSARY EQUIPMENT. (NOTE: ONE 4 IN., 90-DEGREE SCH. 40 PVC BEND AND ONE 32" X 48" X 4" THICK CONCRETE PAD.) (USE FOUR 1 IN. X 40 IN. ANCHOR BOLTS)
- E. USE CONDUIT INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO INDIVIDUAL INTERSECTION PLAN.
- F. USE HANDHOLE INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO INDIVIDUAL INTERSECTION PLAN.
- G. INSTALL 12-PAIR JELLY-FILLED TELEMETRY INTERCONNECT CABLE.
- H. USE CONTROLLER/CABINET INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO INDIVIDUAL INTERSECTION PLAN.
- I. NOT USED.
- J. NOT USED.

- K. USE EXISTING HANDHOLE. CONNECT NEW 3 IN. PVC (SCH. 40) CONDUIT, PULL BACK EXISTING INTERCONNECT CABLE AND RE-ROUTE TO THE AUXILIARY CABINET WEST OF DOBBIN ROAD, IN THE NEW CONDUIT. RESET FRAME AND INSTALL CONCRETE COLLAR. (NOTE: COIL EXTRA CABLE IN HANDHOLES FOR FUTURE USE)
- L. RE-ROUTE EXISTING INTERCONNECT CABLE.
- M. REMOVE EXISTING HANDHOLE.
- N. CAP AND ABANDON EXISTING CONDUIT.
- O. EXISTING CONDUIT AND INTERCONNECT CABLE TO REMAIN.
- P. EXISTING HANDHOLE TO REMAIN.
- Q. USE EXISTING HANDHOLE. CONNECT NEW 3 IN. PVC (SCH. 40) CONDUIT, PULL BACK EXISTING INTERCONNECT CABLE AND RE-ROUTE TO THE AUXILIARY CABINET, EAST OF DOBBIN ROAD, IN THE NEW CONDUIT. RESET FRAME AND INSTALL CONCRETE COLLAR. (NOTE: COIL EXTRA CABLE IN HANDHOLES FOR FUTURE USE)
- R. INSTALL 3 IN. POLYVINYL CHLORIDE (SCH. 80) ELECTRICAL CONDUIT - BORED.
- S. USE EXISTING CONDUIT.
- T. USE EXISTING HANDHOLE.
- U. STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- V. USE EXISTING HANDHOLE. PULL BACK EXISTING INTERCONNECT CABLE AND RE-INSTALL IT TO THE NEW CONTROLLER/CABINET AT THE MD 175/DOBBIN ROAD INTERSECTION IN THE EXISTING AND PROPOSED CONDUIT. RESET FRAME AND INSTALL CONCRETE COLLAR. (NOTE: COIL EXTRA CABLE IN HANDHOLE FOR FUTURE USE)




- NOTES:
- 1 THIS IS A REVISION TO SHEET 8 OF 20 FROM SHA CONTRACT HO-736-501-785.
- 2 ALL CONDUIT AND HANDHOLES SHALL BE INSTALLED 5 FEET FROM THE EDGE OF SHOULDER UNLESS SHOWN OR DIRECTED OTHERWISE.

- LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
- AERIAL CABLES ——— A ———
- ELECTRICAL ——— E ———
- TELEPHONE ——— T ———
- GAS ——— G ———
- SEWER ——— S ———
- WATER ——— W ———
- CABLE TV ——— TV ———
- STORM DRAIN ——— SD ———

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

REVISIONS		APPROVALS	
		ASST. DIVISION CHIEF, T&S	
		ASST. DISTRICT ENGINEER, TRAFFIC	
		CHEF, TRAFFIC ENGINEERING DESIGN DIVISION	
		DIRECTOR, OFFICE OF TRAFFIC & SAFETY	
04-97 - WTB - SHA NO. H07645170 RELOCATE HANDHOLES DUE TO NEW GEOMETRICS			
JDM			

 MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION	
MD 175: THUNDER HILL ROAD EAST TO MD 108	
LOG MILE NO. 13017506.13 DATE 10/29/91	
DRAWN BY: S.R. BARANOWSKI	F.A.P. NO. CMG 3582(8)
CHECK BY: S. RENZI 10/31/91	S.H.A. NO. HO-736-501-785
SCALE: 1" = 50'	COUNTY: HOWARD
	PLANT SHEET NO.: TS-3268X6A-P
	SHEET NO. 30 OF 46

SIGNAL INTERCONNECT
STA 1102+00 TO STA 1115+00

1 OF 4